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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark A.B. Halstead

Examiner: Nguyen, Van H

Patent No.: 6973641

Group Art Unit: 2194

Issue Date: Dec. 6, 2005

Confirmation No.: 3552

Customer No.: 22971

Docket No: 110978.01

Title: PERSISTENT REPRESENTATIONS FOR COMPLEX DATA STRUCTURES AS INTERPRETED
PROGRAMS

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- ☒ Authorization to charge the Certificate of Correction fee of \$100.00 to the Deposit Account No. **50-0463**.
- ☒ Request for Certificate of Correction (1 pg.).
- ☒ Certificate of Correction Form - PTO-1050 (1 pg.)
- ☒ A return postcard.

Please charge any additional fees or credit overpayment to Deposit Account No. 50-0463.

Customer Number: 22971

By /Nathan M. Rau/
Attorney Name: Nathan M. Rau
Reg. No.: 45,466

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 9th day of June 2009.

Christine Hartness
Christine Hartness

Certificate
JUN 18 2009
of Correction

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INTERPRETED PROGRAMS

REQUEST FOR CERTIFICATION OF CORRECTION

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Pursuant to 1.20(a), the examiner is authorized to charge the Certificate of Correction fee of \$100.00 to the Deposit Account No. **50-0463**.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No. **50-0463**.

Respectfully submitted,

Customer Number: 22971Date 16 April 2009By /Nathan M. Rau/Attorney Name: Nathan M. Rau
Reg. No.: 45,466

66/15/2009 MDLAWC 00000021 500463 6973641
103.00 DA

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Christine Hartness

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6973641

DATED : Dec. 6, 2005

INVENTOR(S) : Mark A.B. Halstead

It is certified that error appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "U.S. Patent Documents" in column 1, line 5, after "Mashita et al." insert - - **345/352** - -.

On page 2, in field (56), under "Other Publications" in column 2, line 7, delete "Nov. 1996" and insert - - (Nov. 1996) - -, therefor.

In column 3, line 1, delete "DRAWING" and insert - - **DRAWINGS** - -, therefor.

In column 5, line 28, after "performed:" insert - - **ImageBvr image = importImage ("image.gif"). transform (rotateRate (0.1)). An example of a set of APIs for reading in a sound, adjusting its volume, and panning it left to right over time is: SoundBvr sound = importSound ("sound.wav") .gain (0.75) .pan (sin(localTime)).** - -.

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PATENT NO. 6,973,641

No. of additional copies

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Atty Docket No: 110978.01